

## Product datasheet for **TA426306**

### CS Rabbit Monoclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | ELISA, WB  |
| Recommended Dilution:   | WB, 1:500 - 1:1000<br>IHC-P, 1:50 - 1:200<br>IF/ICC, 1:50 - 1:200<br>ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Monoclonal   |
| Formulation:            | PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 52kDa  |
| Background:             | The protein encoded by this gene is a Krebs tricarboxylic acid cycle enzyme that catalyzes the synthesis of citrate from oxaloacetate and acetyl coenzyme A. The enzyme is found in nearly all cells capable of oxidative metabolism. This protein is nuclear encoded and transported into the mitochondrial matrix, where the mature form is found. |



[View online »](#)